

## **DETAILED ACTION**

### ***Information Disclosure Statement***

1. The information disclosure statement (IDS) submitted on 21 June 2006 was filed after the mailing date of the non-final rejection on 12 December 2005 but prior to the mailing date of the final rejection on 27 June 2006. The submission is in compliance with the provisions of 37 CFR 1.97. The submission includes the fee as required by 37 CFR 1.97(c)(2). Accordingly, the information disclosure statement is being considered by the examiner.
2. The information disclosure statement filed 12 March 2007 fails to comply with 37 CFR 1.97(d) because it lacks a statement as specified in 37 CFR 1.97(e). The submission includes authorization for the fee as required by 37 CFR 1.97(d)(2) but does not include a statement as in 37 CFR 1.97(e). The information disclosure statement filed 12 March 2007 has been placed in the application file, but the information referred to therein has not been considered.
3. The information disclosure statement filed 05 November 2007 fails to comply with 37 CFR 1.97(d) because it lacks the fee set forth in 37 CFR 1.17(p). The submission does include a statement as required by 37 CFR 1.97(e) and 37 CFR 1.97(d)(1) but does not include the fee as required by 37 CFR 1.97(d)(2). The information disclosure statement filed 05 November 2007 has been placed in the application file, but the information referred to therein has not been considered.

4. The information disclosure statement filed 14 December 2007 fails to comply with 37 CFR 1.97(d) because it lacks a statement as specified in 37 CFR 1.97(e). The submission includes authorization for the fee as required by 37 CFR 1.97(d)(2) but does not include a statement as in 37 CFR 1.97(e). The information disclosure statement filed 14 December 2007 has been placed in the application file, but the information referred to therein has not been considered.

5. The information disclosure statement (IDS) submitted on 14 March 2008 was filed after the mailing date of the final rejection on 27 June 2006. The submission is in compliance with the provisions of 37 CFR 1.97. The submission includes both a statement as specified in 37 CFR 1.97(e) and 37 CFR 1.97(d)(1) and authorization for the fee as required by 37 CFR 1.97(d)(2). Accordingly, the information disclosure statement is being considered by the examiner.

6. Applicant is reminded that after the mailing date of any final action under 37 CFR 1.113 or other action that closes prosecution, **both** the statement under 37 CFR 1.97(e) and 37 CFR 1.97(d)(1) **and** the fee under 37 CFR 1.97(d)(2) are required for consideration of an information disclosure statement.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zachary A. Davis whose telephone number is (571)272-

3870. The examiner can normally be reached on weekdays 8:30-6:00, alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on (571) 272-3865. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/ZAD/  
Examiner, Art Unit 2137

/Emmanuel L. Moise/  
Supervisory Patent Examiner, Art Unit 2137